

Applicant: Charles C. Freeny, Jr.
Title: MASTER OPERATING SOFTWARE SYSTEM
Serial No.: 09/920,669
Filed: August 2, 2001
Atty. Dkt. No.: 2551.062

In the Claims:

The following listing of claims supercedes and replaces all prior versions.

1. (Original) A split personal computer system for selectively processing video portions, input/output portions, computational portions and storage portions of personal computer tasks, comprising:

a remote portion adapted to selectively perform the computational portions and the storage portions of the personal computer tasks, the remote portion having a master operating software system stored thereon;

a local portion adapted to selectively perform the video portions and the input/output portions of the personal computer tasks, the local portion comprising:

a display unit located remotely from the remote portion of the split personal computer system;

an accessory unit in communication with the display unit;

an input unit in communication with the accessory unit to input data signals into the accessory unit;

communication means for interfacing the accessory unit with the remote

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portion of the split personal computer system for permitting data signals received by the accessory unit from the input unit to be transmittable from the accessory unit to the remote portion of the split personal computer system, the data signals being processable by the remote portion of the split personal computer system to generate output signals, the output signals including video signals and being transmittable from the remote portion of the split personal computer system to the accessory unit, and transmittable from the accessory unit to the display unit.

2. (New) The split personal computer system of claim 1, wherein the master operating software system comprises:

a master input/output system running on the remote portion, the master input/output system automatically detecting each of at least one system application program installed on the remote portion, and selectively providing user information to the at least one system application program so that the at least one system application programs configure themselves into a predetermined configuration;

a master element manager running on the remote portion, the master element

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manager capable of controlling the at least one system application programs when the at least one system application programs are in a pre-determined configuration and the master element manager, upon activation, providing predetermined user information to one of the at least one system application programs to control the system application program; and

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a master user interface manager system having a user requirement database and communicating with the master element manager such that, upon activation, the master user interface manager instructs the master element manager to provide pre-determined user information to at least a pre-determined portion of at least one of the at least one system application programs whereby in response, the at least one system application programs outputs identified user information to the master user interface manager requirement database.

3. (New) The split personal computer system of claim 2 wherein at least one of the operating system platforms is an intranet platform.

4. (New) The split personal computer system of claim 2 wherein at least one of the

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application programs is located on the Intranet.

5. (New) The split personal computer system of claim 1, wherein the master operating software system is designed by the steps of:

providing, first, a design matrix having at least two axes with at least one predetermined technology element being represented on one of the axes, and user requirement elements being represented on the other one of the axes, the predetermined technology elements each defining a particular technology, and each of the user requirement elements defining a particular user requirement;

locating one unique intersection point between each of the user requirement elements represented on one of the axes and the available technology elements represented by another one of the axes in the design matrix; and

developing a technology converter requirement for each intersection point, each technology converter requirement using the predetermined technology element at each intersection point to develop an output satisfying the user requirement element at the corresponding intersection point.